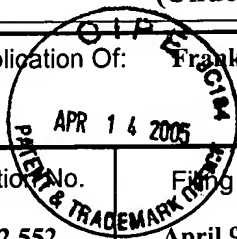


**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
F0419

In Re Application Of: Frank Quartier



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/822,552	April 9, 2004	Yonel Beaulieu	000048745	3661	

Title:  
**RECORDING SYSTEM FOR VEHICLES WITH GPS**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
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Title:  
**RECORDING SYSTEM FOR VEHICLES WITH GPS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of **\$180.00** is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below.
- ☐ Charge the amount of
  - ☐ Credit any overpayment.
  - ☐ Charge any additional fee required.

- ☒ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

**\*This certificate may only be used if paying by deposit account.**

Signature

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

**April 11, 2005**

(Date)

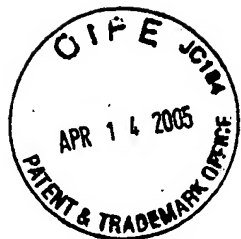
Signature of Person Mailing Correspondence

**Lawrence G. Fridman**

Typed or Printed Name of Person Mailing Certificate

Dated: **April 11, 2005**

CC:



File No. F0419

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re New Application of: **Frank Quartier**

U.S. Application Serial No. **10/822,552**

Filed: **April 9, 2004**

Group Art Unit: **3661**

Examiner: **BEAULIEU, Yonel**

For: **RECORDING SYSTEM FOR VEHICLES WITH GPS**

Hon. Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA. 22313-1450

Dear Sir:

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE**  
**STATEMENT UNDER RULE 1.97**

In compliance with the duty of disclosure under 37 CFR 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document listed on the attached form PTO-1449 be considered by the Examiner and made of record.

Please find hereinbelow a discussion of the references cited in the corresponding European and German patent applications and submitted in the attached Information Disclosure Statement.

The Abstract of EP 1 006 340A2 reads as follows:

“The invention relates to a method of in-vehicle determination of whether the vehicle is on one of a plurality of given roads (1, 1', 4, 4'), in particular on a toll road (1, 1') or not, the course of the given roads being available as a data set in the vehicle, at least two separate determination algorithms being used, by which the position determination based on motion-dependent measuring data, in particular distance from a start position (3, 3'), rotation of the vehicle and GPS (Global Positioning System) are linked with the data set characterizing the course of the roads. In order to achieve high safety of the results, it is provided that the determination algorithms starting from a start position, in particular from a junction point, are based on the following measuring coefficients:

The ratio of an East-West distance referenced to geographic latitude coordinates between the instantaneous position and the start position to an odometrically determined distance between the instantaneous position and the start position,

the ratio of a North-South distance between the instantaneous position and the start position referenced to geographic longitude coordinates, and the odometrically measured distance between the instantaneous position and the start position, if necessary,

the ratio of a gyrometrically determined vehicle rotation, in particular integrated up between the start position and instantaneous position , and the odometrically determined distance between the instantaneous position and the start position,

the measuring coefficients are compared with reference coefficients, pre-selected in accordance with logic criteria, of the data set characterizing the course of the road.”


An abstract of EP 0802 509 A2 reads as follows:

“A method of automatically determining and raising road using fees, wherein by means of a device located in the vehicle data are exchanged between this device and a roadside landmark and a payment process in the vehicle is caused, the device determining and storing its instantaneous position by means of a satellite navigation module, transmitting the stored data and further tariff-relevant parameters of the landmark and receiving, from the landmark a notice about the fee to be paid.”

The submission of the listed document is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Furthermore, in accordance with 37 CFR 1.56(a), this Disclosure Statement is not to be construed as a representation that no other possibly material information as defined in 37 CFR 1.56(a) exists.

Respectfully submitted,  
SILBER & FRIDMAN

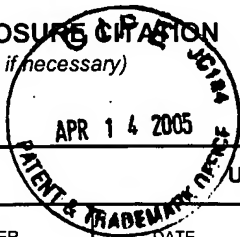


Lawrence G. Fridman  
Registration No. 31,615  
Attorney for Applicant

1037 Route 46 East, Suite 207  
Clifton, New Jersey 07013  
Telephone (973) 779-2580  
Fax (973) 779-4473

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

F0419

APPLICATION NO.

10/822,552

APPLICANT(S)

Frank Quartier

FILING DATE

04/09/2004

GROUP ART UNIT

3661

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,155,688					
	6,675,092					
	6,311,126					
	5,717,389					

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 10 06 360 A2		Europe				
	EP 08 82 509 A2		Europe				
	EP 08 02 509 B1		Europe				
	EP 0730728 B1		Europe				
	EP 1 006 340 A2		Europe				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.